



IN REPLY REFER TO:

FWS/RIFO

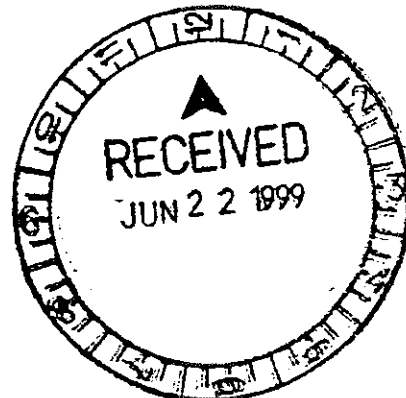
# United States Department of the Interior

B-24

## FISH AND WILDLIFE SERVICE

Ecological Services  
Rock Island Field Office  
4469 48th Avenue Court  
Rock Island, Illinois 61201  
Tel: 309/793-5800 Fax: 309/793-5804

June 17, 1999



Ms. Kris Erickson  
Ecology Department Manager  
QST Environmental  
11665 Lilburn Park  
St. Louis, Missouri 63146-3535

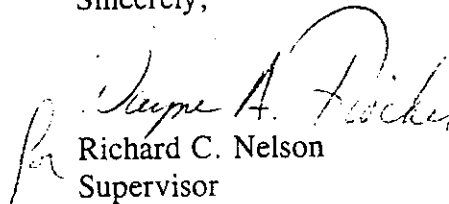
Dear Ms. Erickson:

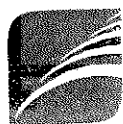
This letter is in response to your request for information regarding Federally threatened or endangered species in regard to proposed IDOT Route 34 (FAP313), Gulfport to Monmouth, Illinois, and including the counties of Henderson and Warren. We have reviewed our letter dated July 1, 1996, as it relates to this project and have no additional comments.

These comments provide technical assistance only and do not constitute the report of the Secretary of the Interior on the project within the meaning of Section 2(b) of the Fish and Wildlife Coordination Act, do not fulfill the requirements under Section 7 of the Endangered Species Act, nor do they represent the review comments of the U.S. Department of the Interior on any forthcoming environmental statement.

Thank you for the opportunity to provide comments early in the planning process. If you have any additional questions or concerns, please contact Heidi Woeber of my staff.

Sincerely,

  
Richard C. Nelson  
Supervisor



# Illinois Department of Agriculture

Bureau of Land and Water Resources • State Fairgrounds • P.O. Box 19281 • Springfield, IL 62794-9281  
217/782-6297 • TDD 217/524-6858 • Fax 217/524-4882

December 2, 1996

Mr. Kris B. Erickson  
Environmental Science and Engineering, Inc.  
11665 Lilburn Park Road  
St. Louis, Missouri 63146-3535

RE: Early Project Coordination  
U.S. Route 34 Location Study  
Gulfport to Monmouth, Illinois

Dear Mr. Erickson:

The Illinois Department of Agriculture (IDOA) has received your letter dated October 30, 1996 requesting comments or concerns from the IDOA regarding the above referenced project. We consider our early input as it relates to project scoping important for accurate and comprehensive assessment of potential agricultural impacts.

Initially, we would request that the project's agricultural impacts be appropriately addressed. Some are socio-economic while others are natural resource impacts. Adverse travel would be a socio-economic impact while conversion of Prime and Important soils to other than an agricultural use would be a natural resource impact.

Enclosed is a list of questions, concerns, and mitigation actions which the IDOA feels should be addressed in the project's environmental documentation. Additions or deletions to the list may occur as we learn more about the project.

Please contact the IDOA in the event that you have questions regarding the information that is requested on the enclosure to this letter.

Sincerely,

A handwritten signature in cursive script that reads "Patrick Giordano".

Patrick Giordano  
Bureau of Land and Water Resources

Enclosure

cc: Dale E. Risinger, IDOT  
Paula Green, IDOT  
John Rowley, IDOT  
Kevin Rund, IFB  
Henderson County SWCD  
Warren County SWCD

AGRICULTURAL REVIEW CRITERIA  
FOR  
HIGHWAY AND BRIDGE IMPROVEMENT PROJECTS

The items listed below are areas of concern which need to be addressed in order for the Illinois Department of Agriculture to properly complete its review of the agricultural impacts associated with new construction and reconstruction of highways and bridges. Refer to notes on page 3.

1. The location of the project plotted on a county highway map, plat map, or other map of equal or better quality.
2. Acres, existing use, and location (as shown on a Soil Survey map if available) of all land to be acquired in fee for the following purposes. Please provide the preceding information separately for each of the uses listed below.
  - A. Mainline, frontage and access roads, bridges and their approaches, intersections
  - B. Borrow materials.
  - C. Wetland mitigation.
  - D. Tree replacement.
  - E. Floodplain compensatory storage.
  - F. Any other miscellaneous fee acquisitions.
3. Length of the project (if a lineal project).
4. Acres of each soil type proposed for fee acquisition (provide only if alternatives are proposed).
5. What percent of the roadway will be constructed . . .
  - A. On the centerline of the existing roadway?
  - B. Parallel and adjacent to the existing roadway?
  - C. On entirely new alignment?
6. Are design standards being utilized that will minimize the need to acquire right-of-way? If not, please explain.
7. Will the surface and subsurface drainage of adjacent fields (if applicable) be maintained so as to function as well or better after construction as before construction? If not, please explain.

8. Number and type of building relocations required.
9. Number and acreage of each of the following that will be created:
  - A. Uneconomical remnants.
  - B. Severed parcels.
  - C. Landlocked parcels.
10. Will any permanent adverse travel be generated? If so, please provide the following information:
  - A. Number of landowners and/or operators incurring adverse travel.
  - B. Miles of adverse travel each landowner and/or operator will sustain (per round trip).
11. Acreage and location of any agricultural land to be acquired in fee that will remain available for agricultural use. Please state why this land is not being offered for sale to an adjacent landowner.
12. If any utility lines need to be relocated on privately-owned land, please provide the following information:
  - A. Nature of the relocation(s) required.
  - B. Distance the utility line(s) will be located from the edge of the highway right-of-way on privately owned land.
  - C. Why will the utility line(s) not be relocated on the highway right-of-way in order to minimize the project's agricultural impacts?
13. Specific actions that will be taken to mitigate the project's adverse agricultural impacts. Please provide a discussion of:
  - A. Actions that will be taken to minimize the taking of agricultural land via fee simple acquisition for highway right-of-way purposes.
  - B. Actions that will be taken to minimize or eliminate the taking of Prime farmland for the purpose of mitigating for other natural resource impacts. For example:
    1. Combining borrow areas, wetland mitigation areas, tree replacement areas, and/or floodplain compensatory storage areas.
    2. Use of uneconomical remnants and landlocked parcels as sources of borrow and for use in mitigating impacts to other natural resources and floodplains.
    3. Mitigating wetland and woodland impacts at banks that have been established for this purpose.

4. Avoidance of Prime farmland if off-site land must be purchased for mitigating wetland impacts, for tree replacement, or for creating floodplain compensatory storage.
  5. Use of wetland mitigation ratios that are commensurate with the quality of wetlands impacted, not to exceed a 1:1 ratio if Prime farmland is unavoidable for use in mitigating wetland impacts.
  6. Avoidance of Prime farmland for use in providing borrow materials.
- C. Actions that will be taken to minimize or eliminate:
1. Uneconomical remnants.
  2. Severed parcels.
  3. Landlocked parcels.
  4. Adverse travel.
- D. Other actions that will be taken to mitigate the project's adverse agricultural impacts.

... Notes ...

Agricultural land or farmland means all land in farms including cropland, hayland, pastureland, forestland, corrals, gardens and orchards, land used for farmsteads, buildings, barns, and machinery sheds, adjacent yards or corrals, pens, waste lagoons, feedlots, farmstead or feedlot windbreaks, grain bins, lanes for farm residences and fields, field windbreaks, ponds, commercial feedlots, greenhouses, nurseries, broiler facilities and farm landing strips.

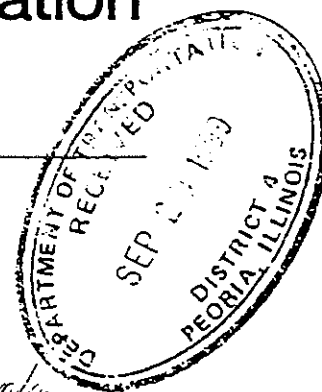
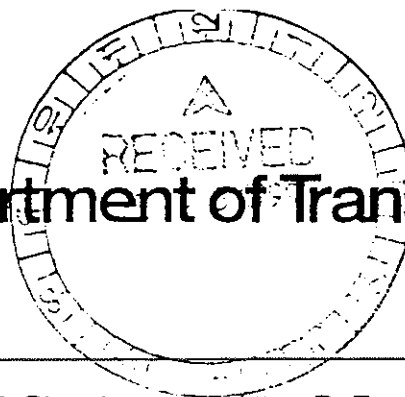
Prime and Important farmland can be identified by contacting the appropriate county Soil and Water Conservation District.

If an Environmental Assessment and/or an Environmental Impact Statement will be prepared assessing the impacts of a project on the environment, the IDOA requests that farmland be considered a natural resource and not just a land use. Such documents should contain a thorough assessment of the project's impacts to the agricultural resources and the means by which those impacts will be mitigated. By providing the information listed above, this requirement can be achieved.



# Illinois Department of Transportation

## Memorandum



To: Michael E. Rippel Attn: R. Rocke  
 From: William T. Sunley By: Peter J. Frantz  
 Subject: PESA Review  
 Date: September 16, 1999

*Peter J. Frantz*

Refer to: FAP 313 (US 34), Section 4, 5, 6, 7, 8  
 Job No. P-94-030-95  
 4-Lane Improvement Along US 34 from Carman Rd. to Monmouth  
 Survey Requested W/In 300 Ft. Each Side of Selected Alignment  
 Monmouth, Kirkwood, Biggsville  
 Henderson & Warren Counties  
 ISGS # 1040

Attached is a copy of the Preliminary Environmental Site Assessment conducted by the Illinois State Geological Survey (ISGS) for the subject project as described in your Hazardous Waste Survey Request.

Volatile organic testing was done for this project and the attached (ISGS) report indicates possible detection of contamination at two sites. The report has assessed a **high** risk for this project and recommends that further soil boring and sample analysis needs to be performed to determine the precise nature and extent of the contamination. Additional right-of-way is required at these locations.

It is the opinion of this office, in consultation with the Chief Counsel's Office, that if right-of-way acquisition **does not include the ownership or operation** of any underground storage tanks and if construction excavation and **utility relocation** do not exceed the maximum testing depth at each site and does not exceed

no grading or excavation within 7.6 meters (25 feet) of soil boring 1040-1a; 0.9 meters (3 feet) at remainder of Ayerco Convenience Center (formerly Conoco gasoline station) (Site 1040), located in the NW quadrant of US 34 and Carman Road (CR 700E), Gladstone Township;

0.9 meters (3 feet) between and 15 meters (50 feet) either side of soil borings 1040-3c and 1040-3d at Gladstone Grain Company, located in the SW and SE quadrants of US 34 and IL 164, Gladstone Township,

then no additional preliminary testing for the project is necessary. If the above stipulations can be met, then the project will be in compliance with Departmental Hazardous Waste Policy LEN-13. If the stipulations cannot be met, then the statewide consultant should be requested to perform additional investigations.

Page 2

September 16, 1999

Please notify this office of any actions you may decide to take concerning these sites (i.e., avoidance, further investigation, etc.). The attached transmittal form is provided for your convenience.

*Also, please note the detection of magnetic anomalies at Ayerco Convenience Center (Site 1040-1). These anomalies may be due to the presence of USTs. Other findings and recommendations of the report should be carefully considered. If you have any questions regarding this report or the tasking of the statewide consultant, please contact John Washburn at 217/782-7074 or Steven Gobelman at 217/785-4246.*

Attachment

cc: Randy Schick  
Central Bureau of Land Acquisition  
District Bureau of Land Acquisition  
District Utility Coordinator  
Scott Stitt  
Mike Berry

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**Illinois Department  
of Transportation**  
Bureau of Design & Environment

# **PESA Response**

Date:

**TO:** William Sunley

**Attn:** Peter J. Frantz

**FROM:** Michael E. Rippel

**By:** R. Roche

**PROJECT:** FAP 313 (US 34), Section 4, 5, 6, 7, 8  
Job No. P-94-030-95  
4-Lane Improvement Along US 34 from Carman Rd. to Monmouth  
Survey Requested W/In 300 Ft. Each Side of Selected Alignment  
Monmouth, Kirkwood, Biggsville  
Henderson & Warren Counties  
ISGS # 1040

## **Action To Be Taken**

- ☐ 1. The district will not need right-of-way from the contaminated property.
- ☐ 2. The district will avoid acquiring the source of contamination.
- ☐ 3. Construction excavation will not exceed recommended depths.
- ☐ 4. A task order will be submitted for further investigation.
- ☐ 5. Other: \_\_\_\_\_

Please provide one copy of this form to the Central Bureau of Land Acquisition,  
listing parcel numbers and right-of-way job numbers when available.

Comments: